

# **EDUCATION MODULE**

## **TECHNICAL REQUIREMENTS**

**Last updated 5/7/2001**

### **1.1 Introduction**

This document is the technical response to the SWSS Foster Care User Requirements for the Case Registration Module. It will describe how the development team will implement the changes and additions to SWSS Children's to effect the requirements.

This document is to be used as a tool by the development team when coding the solution or maintaining it in the future. Thus this document is likely to be updated during the lifecycle of the SWSS project. Versions of this document will be maintained in PVCS, and the reader should be aware that multiple printed versions may exist.

### **1.2 Module Description**

The Education Module is used to maintain an education record for the child. This includes school history, school report card results, authorization of the foster parent/caregiver to enroll the child in school, MEAP test scores, High School Proficiency Test results, information on Endorsed Diploma/GED, and truancy/expulsion information.

The module also allows the worker to generate the Placement/School Record (FIA- 3185), a letter to the school requesting report cards be sent to the worker of record (FIA-713), and a letter to the school district requesting that the child be allowed to enroll in the school (FIA-714).

This section also maintains special education information. This information is related to the CIS handicap code.

The module uses legal status and living arrangement to determine what data elements are required.

### **1.3 Requirements**

#### **1.3.1 Process Description**

If the child has no education history data entered, the Educational Data screen is the first encountered in this module. Here the worker enters information about the child's school, grade, and special education information if applicable. This is followed by the Educational Detail screen, where further information is entered, including MEAP scores, report card results, whether the child is

truant or has been expelled. The worker may choose to print a Report Card letter, an Enrollment Letter, or a Placement/Education report.

Before leaving this module the Education History grid screen appears, allowing the worker to update or add another school record.

### 1.3.2 Functional Requirements

- 1) uses SWSS\_INI.ini
- 2) autoflow; not corrections.

### 1.3.3 Business Events

When the child passes the age of six, the worker must begin keeping an education history.

The child's education history should be updated each time the child enrolls in/changes/leaves a school.

A case may be converted from foster care to juvenile justice; education records are carried over, but only the current education record may be updated.

### 1.3.4 List of Program Units

#### 1.3.4.1 VB .BAS modules:

Ed.bas  
YouthRec.bas  
Print.bas  
SWSS.bas

#### 1.3.4.2 VB forms:

FrmEd(frmEDUC.frm)  
frmDetail(frmDETL.frm)  
frmGrid(frmGRID.frm)  
frmAboutCFC(aboutCFC.frm)  
frmError(Error.frm)  
frmSplash(frmSplash.frm)

#### 1.3.4.3 Class Modules:

ADOconnection.cls

#### **1.3.4.4 SQL stored procedures called:**

edpkg.check\_for\_special\_ed  
edpkg.check\_for\_special\_ed\_type  
edpkg.get\_county  
edpkg.get\_county\_schools  
edpkg.get\_daycare\_record  
edpkg.get\_dc\_providers  
edpkg.get\_district\_schools  
edpkg.get\_ed\_rec\_for\_print  
edpkg.get\_grade\_record  
edpkg.get\_latest\_liv\_arr  
edpkg.get\_meap\_scores  
edpkg.get\_school\_attendance  
edpkg.get\_school\_districts  
edpkg.insert\_school  
edpkg.insert\_school\_data  
edpkg.update\_meap\_scores  
legal.get\_current\_court\_name  
longpkg.insert\_rec  
miscpkg.get\_child\_case\_info  
packlists.get\_special\_ed  
packlists.get\_expel\_reason  
packlists.get\_school\_grade  
packlists.get\_ed\_type  
packlists.get\_state  
packlists.get\_agency\_director  
packlists.get\_board\_members  
placement.get\_place\_rec\_for\_print  
placement.get\_child\_address  
placement.get\_current\_placement  
placement.find\_adoptive\_parents  
placement.get\_child\_address  
utilities.get\_worker\_info  
utilities.get\_county\_address

utilities.get\_worker\_address  
utilities.get\_worker\_phone

#### **1.3.4.5 Hierarchical List**

The following is a thorough listing of the source code subroutines and shows which unit calls another, including stored procedures on the Oracle Server. Note: PL/SQL stored procedures are in shaded cells.

#### 1.3.4.6 VB modules, VB procedures, and SQL procedures

	First Call Depth	Second Call Depth	Third Call Depth	Fourth Call Depth
Ed.bas	Main	ExtractINI_Info		
		load frmSplash		
		load frmEd		
		load frmGrid		
		load frmDetail		
		miscpkg.get_child_case_info		
		show frmEd (activate)		
		show frmGrid (activate)		
	Return_to_Main_Menu			
	setup_legal_spEd_Questions			
	get_school_attendance	edpkg.get_school_attendance		
	get_meap_scores	edpkg.get_meap_scores		
	formatDateForSQL			
	StripDate			
	Close_Ed			
	close_recordsets			

FrmEd	form_load	fill_ed_boxes	pop_district_box	edpkg.get_school_districts
			pop_special_ed_box	packlists.get_special_ed
			pop_expel_reason_box	packlists.get_expel_reason
			pop_grade_box	packlists.get_school_grade
			pop_ed_type_box	packlists.get_ed_type
			pop_state_box	packlists.get_state
			pop_schools_for_county	edpkg.get_county_schools
			pop_county_box	edpkg.get_county
			pop_school_program_box	
		ExtractINI_Info		
		SetDeviceIndependentWindow		
	form_Activate	toggle_special_ed		
		check_for_special_ed	edpkg.check_for_special_ed_type	
		clear_school_boxes		
		setup_school_boxes		
		display_ed_screen	setup_Legal_spEd_Questions	
			edpkg.get_daycare_record	
			edpkg.get_grade_record	
			pop_provider_boxes	clear_school_boxes
				edpkg.get_dc_providers
			pop_schools_for_district	edpkg.get_district_schools
			show_foreign_boxes	
			show_US_boxes	
			setup_spEd_panel	
			toggle_special_ed	
		get_total_credits	edpkg.get_total_credits	
		get_meap_scores		

frmEd (continued)	cboDistrict_validate	show_non_school_controls		
		setup_school_boxes		
		get_liv_arr		
		pop_provider_boxes	edpkg.get_latest_liv_arr	
			edpkg.get_dc_providers	
		pop_schools_for_district	edpkg.get_district_schools	
	cboSchool_validate	edpkg.get_district_name		
	cboSchool_click	show_provider_info		
		hide_non_school_controls		
		set_boxes_for_add		
		clear_school_boxes		
		show_school_info	show_foreign_boxes	
			show_US_boxes	
	cboSchoolProgram_click	setup_spEd_panel		
		setup_legal_spEd_Questions		
	cboSchoolProgram_validate			
	cboState_validate			
	chkChooseDayCareCounty_click			
	chkChooseDistrict_click			
	cboDCCounty_validate	pop_provider_boxes	edpkg.get_dc_providers	
			clear_school_boxes	
	cboGrade_validate	check_grade		
	cboGrade_LostFocus			
	cboEdType_validate	check_EdType		
	cmdCancelSchoolAdd_click	show_non_school_controls		
		setup_school_boxes		
		show_US_boxes		
		clear_school_boxes		
	cmdContinueFlow_click	Close_Ed		

frmEd (continued)				
	cmdSaveSchoolInfo_click	edpkg.insert_school		
		setup_school_boxes		
		pop_schools_for_district	edpkg.get_district_schools	
		show_school_info	show_foreign_boxes	
			show_US_boxes	
		show_non_school_controls		
	cmdCancel_click	frmGrid.show (activate)		
		close_ed		
	cmdContinue_click	check_edtype		
		check_grade		
		check_fromDate		
		check_ToDate		
		check_credits		
		check_IEP_date		
		get_liv_arr	edpkg.get_latest_liv_arr	
		frmDetail.show (activate)		
	mskCredits_validate	check_credits		
	mskCredits_keypress	validate_numeric1		
	mskDateIEPReceived_validate	check_IEP_date		
	mskFromDate_validate	check_FromDate	edpkg.check_from_date	
	mskToDate_validate	check_ToDate	edpkg.check_to_date	
	optUSNo_click	show_foreign_boxes		
		enable_foreign_boxes_for_add		
	optUSYes_click	show_US_boxes		
	txtZipCode_validate	check_zip_code		
	txtZipSector_lostfocus			



frmDetail	Form_Load	SetDeviceIndependentWindow		
		EnableControlsOn frmDetail		
	Form_Activate	ExtractINI_info		
		position_tab_controls		
	cmdComments_click	insert_comment	longpkg.insert_rec	
	cmdPrevious_click	frmEd form activate		
	chkMeapShow_click			
	chkMeap_click			
	chkEnrollLtr_click	check_for_additional_comments		
	chkRptCardReq_click	check_for_additional_comments		
	cboExpelReason_validate			
	cmdCommentLetter_click			
	chkDiploma_click			
	chkEndorsed_click			
	chkExpelled_click			
	chkReportCard_click			
	tabMeap_lostFocus			

frmDetail (continued)	cmdContinue_click	check_endorsed		
		add_school_record	add_meap_scores	build_meap_string
				edpkg.update_meap_scores
			edpkg.insert_school_data	
			FormatDateForSQL	
		get_school_attendance		
		print_enrollment_letter	retrieve_current_placement	
			setup_ed_letters	retrieve_standard_print_data
				format_worker_info
				format_worker_info_for_print
				get_current_court_name
				get_legal_status_meaning
				format_case_name
				format_provider_info
				retrieve_current_placement
			build_school_info	
			format_comment	
		print_report_card_request	build_school_info	
			setup_ed_letters	retrieve_standard_print_data
				format_worker_info
				format_worker_info_for_print
				get_current_court_name
				get_legal_status_meaning
				format_case_name
				format_provider_info
				retrieve_current_placement
			format_report_card_comment	
		close_recordsets		
		frmDetail unload		
		frmEd unload		

FrmGrid	cmdAdd_click	frmEd.show (form activate)		
	cmdDone_click	PrintYouthRec (in YouthRec.bas)		
		close_ed		
	cmdUpd_click	frmEd.show (form activate)		
	Form_Activate	ExtractINI_Info		
	Form_Load	ExtractINI_Info		
		SetDeviceIndependentWindow(fr mGrid)		
		get_school_attendance		
	grdEd_dblclick	SetDeviceIndependentwindow		
		frmEd form activate		

YouthRec.bas	PrintYouthRec	get_data	placement.get_place_rec_for_print	
			edpkg.get_ed_rec_for_print	
			makeconnection	
			BuildPlaceRows	
			BuildPrintRows(Bigger)	MatchingRecords (function)
				EdFirst (function)
				EdLast (function)
				LastRecord(RecSet) (function)
Print.bas	retrieve_standard_print_data	makeconnection		
		utilities.get_county_address		
		utilities.get_worker_address		
		utilities.get_worker_phone		
		packlists.get_agency_director		
		packlists.get_board_members		
		utilities.get_worker_info		
	get_current_court_name	legal.get_current_court_name		
	retrieve_current_placement	placement.get_current_placement		
		find_adoptive_parents	placement.find_adoptive_parents	
		get_child_address	placement.get_child_address	

FIRST CALL DEPTH	SECOND CALL DEPTH	THIRD CALL DEPTH	FOURTH CALL DEPTH
Registration.bas			
Main()	ExtractINI_Info()		
	Makeconnection()		

FIRST CALL DEPTH	SECOND CALL DEPTH	THIRD CALL DEPTH	FOURTH CALL DEPTH
	FrmCaseReg		
	FrmSibGroup		
<b>FrmCaseReg.frm</b>			
Form_Load()	SetDeviceIndependentWindow()		
	SetScreenState ()		
	SetfrmCaseRegMenuState ()		
	fGetProgram()	casereg.get_ProgCode	
	dbPopControls()	packlists.get_state	
		packlists.get_language	
		packlists.get_race	
		packlists.get_legal_status	
		casereg.get_res_county	
		SetControlItemData()	
	dbPopDistrict()	packlists.get_county_districts	
	fdbGetCase	casereg.getcase	
	fGet_Conversion_Origin_Ind	casereg.GetConvOriginInd	
	PrivateINI_Register		
	tPrivateINI_GetString		
	Title_Case		
	SetCodeWithDefnIndex		
	SetCodeOnlyIndex		
	DbPopPrimeWorker	casereg.GetPrimWorkChoices	
	dbPopAltWorker	casereg.GetStateProgWorkers	
	fInProgram()	fGetProgram()	casereg.get_ProgCode
	CommonShell()		
CmdContinue_Click()	fdbAddCase()		
	FdbUpdateCase()		

FIRST CALL DEPTH	SECOND CALL DEPTH	THIRD CALL DEPTH	FOURTH CALL DEPTH
CmdPrintFIA-133_Click()	fdbPrintFIA-133()	casereg.check133data	
		casereg.getmore133data	
		utilities.get_county_address	
		crpFIA-133.PrintReport (* this is the C.R. object within VB*)	
CaseRegisterAndNeverReturn()	RegisterCase()	casereg.FIA-133printed	
	bPutWorkerStdTickler()		
	GetCaseInformation()		
CmdViewSibs_Click()	frmViewCompanions.Show()		
CmdChooseSib_Click()	fdbGetLoadCounty()		
	frmCompanion.Show()		
CmdCancel_Click()			
<b>frmViewCompanions.frm</b>			
Form_Load()	SetDeviceIndependentWindow()		
Form_Activate()	dbLoadSibs()	casereg.getsibs_county	
CmdAdd_Click()	frmCompanion.Show()		
CmdClose_Click()			
CmdRemove_Click()	casereg.Change_Sib_Group		
<b>frmCompanion.frm</b>			
Form_Load()	casereg.loadno_active_cases		
CmdContinue_Click()	frmCompCaseSumm.Show()		
CmdCancel_Click()			
<b>frmCompCaseSumm.frm</b>			
Form_Load()			
Form_Activate()	FdbLoadGeneric()	casesumm.generic	
		packlists.get_members	

FIRST CALL DEPTH	SECOND CALL DEPTH	THIRD CALL DEPTH	FOURTH CALL DEPTH
		Casereg.getsibs_county	
CmdContinue_Click()	casereg.Change_Sib_Group (if called via frmViewCompanion module)		
CmdMember_Click()			
<b>frmSibGroup.frm</b>			
Form_Load()	dbLoadSibs()	casereg.getsibs_county	
	SetDeviceIndependentWindow()		
	SetfrmSibGroupMenuState ()		
CmdContinue_Click()	CaseRegGetCase	casereg.getcase	
	bClientID_Exists	casereg.fClientID_Exists	
	CaseRegAddCase	casereg.addcase	
CmdPrintFIA-133_Click()	fdbPrintFIA-133()	casereg.check133data	
		casereg.getmore133data	
		utilities.get_county_address	
		crpFIA-133.PrintReport (* this is the C.R. object within VB*)	
	RegisterCase	casereg.fia133printed	
	BPutWorkerStdTickler	Tick_Actions.put_wrkr_std_tick	
CmdCancel_Click()			
<b>FrmLinkCase.frm</b>			
Form_Load	tShortCaseName		
	fGetProgram	casereg.get_ProgCode	
	DbPopCFCADPTWorkers	casereg.GetStateProgWorkers	
	PopLinksGrid	casesumm.links	

<b>FIRST CALL DEPTH</b>	<b>SECOND CALL DEPTH</b>	<b>THIRD CALL DEPTH</b>	<b>FOURTH CALL DEPTH</b>
CboAwkr_Click	casereg.loadno_active_cases		
CmdAdd_Click	FCallAddLink	casereg.addlink	
CmdDelete_Click	FCallDeleteLink	casereg.DeleteLink	



### 1.3.5 Report (output) Images

Print out versions of each output report generated by the module. For each image, explain its usage.

### 1.3.6 Data Elements

Form Field Description	Data Source	Data Target	Target Type	Constraints	Reqd
School list box	school.school_name	school_attendance.school_id	numeric	reference to school table	yes
	provider.provider_name	school_attendance.school_id	numeric	reference to provider table	
School text box		school.school_name (if adding new out of state school)	varchar	none imposed by database	yes
Street Address	school.addr_line1	school.addr_line1 (if adding new out of state school)	varchar	none imposed by database	
City	school.city	school.city (if adding new out of state school)	varchar	none imposed by database	
supplemental address	school.addr_line2	school.addr_line2 (if adding new out of state school)	varchar	none imposed by database	
State	school.state	school.state (if adding new out of state school)	varchar	none imposed by database	
Province	school.province	school.province (if adding new out of state school)	varchar	none imposed by database	
Country	school.country	school.country (if adding new out of state school)	varchar	none imposed by database	
Zip Code	school.zip	school.zip (if adding new out of state school)	varchar	none imposed by database	
Zip plus 4	school.zip_plus	school.zip_plus (if adding new out of state school)	varchar	none imposed by database	
Phone	school.admin_phone_no	school.admin_phone_no (if adding new out of state school)	varchar	none imposed by database	
Fax	school.admin_fax_no	school.admin_fax_no (if adding new out of state school)	varchar	none imposed by database	

Type of education	education_type.education_type_txt	school_attendance.education_type_cd	varchar	reference to education_type table	yes
School Program (Regular Education or Special Education)	school_attendance.school_program	school_attendance.school_program	varchar	in RE, SE	no
Grade	school_grade.grade_text	school_attendance.grade_code	varchar	reference to school_grade table	yes
Attended From	blank (if new school record) or same as target	school_attendance.begin_date	date	valid date	yes
Attended to	blank (if new school record) or same as target	school_attendance.end_date	date	valid date	no
School districts includes Day Care, Corrections, FIA, Out of State, Home School, CCI operated schools	School.school_district_name	(never write to this table)	varchar		
County	county.county_name	(never write to this table)	varchar		
special education code	special_education.description	education.special_ed_type	varchar	Reference to special_education table	yes
date IEP received	blank (if new school record) or same as target	school_attendance.iep_rcvd_date	date	valid date	yes
Court appointed surrogate	blank (if new school record) or same as target	school_attendance.court_aptd_srgt	varchar	Y or N	
Agency appointed surrogate	blank (if new school record) or same as target	school_attendance.agency_aptd_srgt	varchar	Y or N	
parental consent	blank (if new school record) or same as target	school_attendance.parental_consent	varchar	Y or N	
credits	blank (if new school record) or same as target	school_attendance.credits_achieved	number	none imposed by database	
Pass	blank (if new school record) or same as target	report_card.pass_or_fail	varchar	Y or N	
Fail	blank (if new school record) or same as target	report_card.pass_or_fail	varchar	Y or N	
Truant	blank (if new school record) or	report_card.truant	varchar	Y or N	

	same as target				
Expelled	blank (if new school record) or same as target	school_attendance.expelled	varchar	Y or N	
Expulsion Reason	blank (if new school record) or same as target	school_attendance.expel_reason_code	varchar	Reference to school_expel_reason table	no
	school_expel_reason.expel_reason_text	(never write to this table)	varchar		
MEAP	blank (if new school record) or same as target	meap_scores.meap_test_score	varchar	Reference to meap_test table	no
MEAP results	blank (if new school record) or same as target;	meap_scores.meap_test_score	varchar	Reference to meap_test table	no
	meap_test.meap_test_text	(never write to this table)	varchar		
Diploma	education.diploma	education.diploma	varchar	Y or N	no
Diploma endorsed	education.diploma_endorsed	education.diploma_endorsed	varchar	Y or N	no
GED	education.ged_received	education.ged_received	varchar	Y or N	no
Comments	(never retrieve previous comments)	education.comment_id	number	Reference to comments table	no
		comments.text	varchar		no
Letter to TIP	education.letter_to_tip	education.letter_to_tip	varchar	Y or N	no
School Name	school_attendance.school_id	(do not write to this table from this screen)	number		
	school.school_name	(do not write to this table from this screen)	varchar		
Grade	school_attendance.grade_code	(do not write to this table from this screen)	varchar		
	school_grade.grade_text	(do not write to this table from this screen)	varchar		
Attended From	school_attendance.begin_date	(do not write to this table from this screen)	date		
Attended To	school_attendance.end_date	(do not write to this table from this screen)	date		
C/P/F	school_attendance.credits_achieved	(do not write to this table from this screen)	number		
	school_attendance.expelled	(do not write to this table from this screen)	varchar		

	report_card.pass_or_fail	(do not write to this table from this screen)	varchar		
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### 1.3.7 Integration with Existing System

Education is a selection from the Main Menu screen. It is also listed as a section in the Sections menu, so can be accessed from any other section.

This section is in Autoflow, where it comes after Payment and before Medicaid.

The case must be at least registered before entering Education. Legal and Placement modules must be completed.

### 1.3.8 Module Dependencies

The child's county of residence is used to fill the school list when adding a school. It is found in the SWSS\_INI.ini (gtTransferToCounty).

Legal and placement data are required. Legal status (gtLegalStatus) is acquired from SWSS\_INI.ini.

Legal status and living arrangement determine which questions to ask about permission for special education.

Living arrangement also determines whether a child may be placed in an out of state school.

Legal status determines the wording of the FIA-714.

Placement data is included with education data in the FIA-3185.

Case state (gtCaseState), acquired from the SWSS\_INI.ini, is used to determine whether to show a Print FIA-5S reminder message if special education data is changed.

Type of Special Education program converts in.

### 1.3.9 Database Subject Area

CRUD matrix

sql procedure	description	Table name	create	read	update
get_school_attendance	retrieves a school record from the school_attendance, report_card, school, and provider tables; matches only the log_id	school_attendance		grade_code	
				provider_id	
				end_date	
				begin_date	
				credits_achieved	
				expelled	
		provider		provider_name	
		school		school_id	
				school_name	
		report_card		pass_or_fail	
				truant	
get_meap_scores	retrieves meap scores: matches person_id	meap_scores		grade_code	
				meap_test_code	
				meap_test_score	
get_daycare_record	retrieve a daycare record; have to get daycare provider info instead of school info; matches on person_id,	school_attendance		school_program	

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	log_id, school_id, and begin_date				
				education_type_cd	
				grade_code	
				begin_date	
				credits_achieved	
				expelled	
				expel_reason_code	
				iep_recd_date	
				court_aptd_srgt	
				agency_aptd_srgt	
				parental_consent	
		school		school_district_code	
				school_district_name	
				school_inter_dist	
				country	
				province	
		education		total_credits	
				letter_to_tip	
				diploma	
				diploma_endorsed	
				ged_received	
				special_ed_type	
				comment_id	
		report_card		pass_or_fail	
				truant	
		provider		provider_name	
				county_no	
		provider_address		address_id	
		address		line1	
				line2	
				city	
				state_code	
				zip	
				zip_plus	
		phone		phone_no	
		provider_phone		phone_id	
get_grade_record	retrieves a specific school record; matches person_id, log_id, school_id, and begin_date	school_attendance		school_program	
				education_type_cd	
				grade_code	
				begin_date	
				credits_achieved	
				expelled	
				expel_reason_code	
				iep_recd_date	
				court_aptd_srgt	
				agency_aptd_srgt	
				parental_consent	
		school		school_district_code	
				school_name	

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				school_district_name	
				school_inter_dist	
				country	
				province	
				county_no	
				admin_phone_no	
				admin_fax_no	
				addr_line1	
				addr_line2	
				city	
				state	
				zip	
				zip_plus	
		education		total_credits	
				letter_to_tip	
				diploma	
				diploma_endorsed	
				ged_received	
				special_ed_type	
				comment_id	
		report_card		pass_or_fail	
				truant	
insert_school_data	writes to education table, which is one record for a log/person; matches on person_id only; first checks that there is no record for that person_id by counting the number of records; if there is a record, updates; if not, adds	education	county_no		letter
			person_id		diploma
			log_id		diploma
			letter_to_tip		get_r
			diploma		spec
			diploma_endorsed		comr
			ged_received		
			special_ed_type		
			comment_id		
	writes to school_attendance: if action (variable passed from VB) is A, insert a new record; if action is U, update old record; if school code has changed, update the record for the old school code, changing it to the new school code; if begin date has changed, update the record for the old begin date, changing it to the new date; note from clc - we should change to check for a change of any pk value -	school_attendance	county_no		scho

	including school program, county id, log id, or person id (though person id and log id and county id can't be changed by the worker in this module)(later note: school program is special ed - need to make sure we don't throw away previous special ed stuff unless they really want to)				
			begin_date		begin
			school_id		end_
			log_id		scho
			person_id		educ
			school_program		grade
			grade_code		credi
			expel_reason_code		expe
			education_type_cd		expe e
			end_date		court
			credits_achieved		agen
			expelled		paren
			court_aptd_srgt		iep_r
			agency_aptd_srgt		provi
			parental_consent		provi
			iep_recd_date		
			provider_id		
			provider_type		
	writes to report_card table; if action is A, check for dup values; if the record exists, update it; if not, add it. If action is U, if there is no record, add it; if there is no record, update it; if school_id or grade_code changed, search for the record using the old value, but update to the new value.	report_card	county_no		pass
			school_id		truam
			log_id		scho
			person_id		grade
			pass_or_fail		
			truant		
			grade_code		
	if grade is changing, if there are meap scores for this grade, if there are no other records for this grade, delete the meap scores for this grade; if the OLD grade is 4,5,7 or 8, count the number	meap_scores			



	of records with the grade = the old grade; if none, delete the meap scores for the old grade				
update_meap_scores	check the incoming codes against the codes retrieved into cursor; if they match and the scores match, do nothing; else update scores. If incoming code is not found in the cursor, insert new code.	meap_scores	county_no		meap
			meap_test_code		
			grade_code		
			log_id		
			person_id		
			meap_test_score		
get_ed_rec_for_print		school_attendance		begin_date	
				end_date	
				school_program	
		school		school_name	
		school_grade		grade_text	
check_for_special_ed	matches person_id, log_id, latest begin_date; this is tied to the particular school and grade	school_attendance		court_aptd_srgt	
				agency_aptd_srgt	
				parental_consent	
				iep_recd_date	
check_for_special_ed_type	matches person_id, log_id, county_no; this stays the same for the child, not according to the school record	education		special_ed_type	
insert_school	adds a record to school table	school	school_id		
			school_name		
			school_district_code		
			school_inter_dist		
			admin_phone_no		
			admin_fax_no		
			addr_line1		
			addr_line2		
			city		
			state		
			zip		
			zip_plus		

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			country		
			province		
get_dc_providers	retrieve day care providers for the county ; county no is passed in by VB - default is worker's county, but worker may choose another county; select providers where prov_elig_type is 50	provider		provider_name	
		provider_elig		provider_id	
		provider_phone		phone_id	
		phone		area_code	
				phone_no	
		provider_address		address_id	
		address		line1	
				line2	
				city	
				state_code	
				zip	
				zip_plus	
get_latest_liv_arr	retrieve latest living arrangement for the child, matching log_id and county_no	swss_case		latest_living_arrangement	
get_district_schools	get schools for a given district; separates queries:1. for district code = 997(CCI On-grounds school),998 (Home school),999 (Out of state): matches school_district_code, school_inter-dist, and school_district_name, and sorts by school code and school name; 2. for district_code = 000 (college or university): match for county_no = 0, and sort on school_name; 3. for school_district_name = corrections: match school_district_name, sort on school_name; 4. if none of those: match on school_district_code, school_inter_dist, school_district_name and get all county_no = 0 (colleges), sort on county no, then school name to put colleges last;	school		school_id	
				school_name	
				school_district_code	
				school_inter_dist	

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				addr_line1	
				addr_line2	
				city	
				state	
				zip	
				zip_plus	
				admin_phone_no	
				admin_fax_no	
				country	
				province	
				school_code	
get_county	retrieve all counties in the state for county list box; couldn't use packlists version because it does something else as well	county		county_no	
				county_name	
get_county_schools	retrieve schools with matching county_no	school		school_id	
				school_name	
				school_district_code	
				school_inter_dist	
				addr_line1	
				addr_line2	
				city	
				state	
				zip	
				zip_plus	
				admin_phone_no	
				admin_fax_no	
				country	
				province	
				school_code	
get_school_districts	retrieves all school districts; if name is null, put in "college"; corrections has multiple entries, so retrieve only the entry where school_district_name = corrections and school_inter_dist = 0 (actually query for NOT (sdn = corrections and sid <> 0)	school		school_district_code	
				school_inter_dist	
				school_district_name	

### 1.3.10 Data Warehouse

Items added to the data warehouse:

meap\_scores table:

meap\_test\_code

grade\_code

log\_id  
person\_id  
meap\_test\_score

for meap\_test:  
all columns

school\_grade:  
grade\_code  
grade text

school:  
everything

report\_card:  
log\_id  
person\_id  
grade\_code  
pass\_or\_fail  
truant

education:  
log\_id  
person\_id  
total\_credits  
letter\_to\_tip  
diploma  
diploma\_endorsed  
ged\_received  
sepcial\_ed\_type

school attendance:  
begin\_date  
school\_program  
log\_id  
person\_id  
provider\_id  
provider\_type  
grade\_code  
expel\_reason\_code  
education\_type\_code  
end\_date  
credits\_achieved  
expelled  
court\_aptd\_srgt  
parental\_consent  
iep\_rcve\_date

special\_education:  
everything

comments:  
nothing

school\_expel\_reason:

education\_type:  
everything

### 1.3.11 Technical Issues

#### 1.3.11.1 Pre-filled fields

- 1.3.11.1.1 When adding a school, the school list is prefilled with all schools in the county of residence of the child, and all colleges and universities in Michigan at the end of the list.
- 1.3.11.1.2 If the worker selects a school district from the district list, the school list is prefilled with schools in that school district, followed by all colleges and universities in Michigan.
- 1.3.11.1.3 If CCI Operated Schools is selected from the school District list, the School Name list is prefilled with the single title, CCI On-Grounds School.
- 1.3.11.1.4 If Day Care Center is chosen as the School District, the Type of Education defaults to Day Care. School Program defaults to Regular.
- 1.3.11.1.5 If Home School is chosen as the School District, the Type of Education defaults to Home School.
- 1.3.11.1.6 If a college or university is chosen from the list, the Type of Education defaults to College.
- 1.3.11.1.7 When doing a school record update, the School Program and Special Education Panel must be shown but disabled unless updating the most recent record.

#### 1.3.11.2 Specific Edits

- 1.3.11.2.1 If this is a confidential case and the worker is not the assigned worker, a message will be shown indicating this.
- 1.3.11.2.2 History Screen: the Add button will be visible only if all school records have an end date.
  - 1.3.11.2.2.1 The Update button will display as "View" if this case is not assigned to this worker or to this supervisor.

1.3.11.2.3 Special Education questions:

- 1.3.11.2.3.1 If the child is living at home (living arrangement is 01, 03, 04, or 22), no questions about parental consent for Special Education are asked.
- 1.3.11.2.3.2 If the child is not living at home, and has a legal status of 40, 42, 45, 46, 90 or 92, the parental consent question is made visible. If it is answered no, the question about court appointed surrogate is shown. If it is answered no, an informational message is shown.
- 1.3.11.2.3.3 If the child is not living and home, and has a legal status of 41, 91, or 93, the question about court appointed surrogate is shown. If it is answered no, the informational message is shown.
- 1.3.11.2.3.4 If the child is not living at home and the legal status is 44, 52 or 94, the question about Agency appointed surrogate is made visible. If it is answered no, the informational message is shown.
- 1.3.11.2.4 Grade list edits: "No Grade" is an option for Special Ed, Home School, technical programs or adult education only. Day Care is a valid choice only for district of Day Care Center.
- 1.3.11.2.5 Date edits: Attended From Date cannot be in the future or be prior to child's date of birth.
  - 1.3.11.2.5.1 The attended from/to fields must not overlap another record's from/to fields; i.e., a child cannot be in two grades or schools during the same time frame.
  - 1.3.11.2.5.2 The "To" date cannot be prior to the "From" date.
  - 1.3.11.2.5.3 Attended To Date cannot be in the future.
- 1.3.11.2.6 School Credits are shown and collected only for school records for child in 9th grade and above. Credits are entered in increments of .25. The total of all credits earned must be less than 100.
- 1.3.11.2.7 If a report card was received, and the child is in Kindergarten through 8th grade, either pass or fail must also be selected.
- 1.3.11.2.8 If Expelled is selected, an expulsion reason list is made visible. An expulsion reason must be chosen.
- 1.3.11.2.9 The check box for TIP letter will be visible only if the grade is 6 or above, and if the student has not received a diploma or a GED.
- 1.3.11.2.10 Entry of MEAP scores is permitted at any time after the child qualifies to take the test. E.G., if the child is in the 4th grade or

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higher, the 4th grade test scores can be entered. All scores are visible at any time.

1.3.11.2.11 If diploma is checked, the endorsed check box is made visible. When the endorsed check box is selected, an edit is done on the High School Meap scores. The check box will show a check ( the value will be 1) only if the Meap scores are proficient in all four areas of the high school proficiency test. If the scores are less than proficient, a message will indicate that the box cannot be checked because the diploma cannot be endorsed.

1.3.11.2.12 There must be a current placement in order to print the FIA-713 or the FIA-714. A message is shown if there is not a current placement.

### 1.3.11.3 Required Fields

1.3.11.3.1 Education Data screen:

1.3.11.3.1.1 School name

1.3.11.3.1.2 Type of education

1.3.11.3.1.3 School Program

1.3.11.3.1.4 Date Attended From

1.3.11.3.1.5 Grade

1.3.11.3.1.6 Special Education type

1.3.11.3.1.7 IEP received

1.3.11.3.1.8 Date IEP received

1.3.11.3.1.9 Consent questions

1.3.11.3.2 Education Detail screen:

1.3.11.3.2.1 If Expelled is selected, an expulsion reason must be selected.

1.3.11.3.2.2 If Report Card Received is selected, and the child is in Kindergarten through 8th grade, pass or fail must be selected.

### 1.3.12 Test Plans

#### 1.3.12.1 General Requirements that must be met (and tested)